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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	10/591,268	
			Filing Date	August 31, 2006	
			First Named Inventor	Atsushi MARUYAMA	
			Art Unit	N/A	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	4600-0130PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
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/J.R./	BA	JP-2001-78769-A	03-27-2001			✓

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/J.R./	CA	Aki SAKURAI et al.; DNA-sa Kokan Hanno ni Okeru Jinko Kakusan Chaperone no Kino Hyoka; Polymer preprints, Japan, 2003, Vol. 52, No. 13, pp. 3722-3723.	
/J.R./	CB	Won Jong KIM; Comb-Type Cationic Copolymer Expedites DNA Strand Exchange while Stabilizing DNA Duplex; Chem. Eur. J., 2001, Vol. 7, No. 1, pp. 176-180.	
/J.R./	CC	Won Jong KIM; DNA Strand Exchange Stimulated by Spontaneous Complex Formation With Cationic Comb-Type Copolymer, J. Am. Chem. Soc., 2002, Vol. 124, No. 43, pp. 12676-7.	
/J.R./	CD	Kaori TAJIMA et al.; Simple Basic Peptides Activate DNA Strand Exchange; Chemistry Letters, 2003, Vol. 32, No. 5, pages 470-471.	
/J.R./	CE	Kaori TAJIMA et al.; Acceleration of DNA strand exchange reaction by cationic polymers; Nucleic Acids Research Suppl., 2002, Vol. 2, pages 265-266.	
/J.R./	CF	Anwarul FERDOUS et al.; Mechanism of Intermolecular Purine-Purine-Pyrimidine Triple Helix Stabilization by Comb-Type Polylysine Graft Copolymer at Physiologic Potassium Concentration, Bioconjugate Chem. 2000, No. 11, pp. 520-526.	

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